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#### 100090053+07232

Location: 10 KM E SUPERIOR Structure Name: none

**General Location Data** 

MDT Maintenance Section: 11-13 Superior

**MISSOULA** District Code, Number, Location: 01 **MISSOULA** Division Code, Location:11

County Code, Location: 061 **MINERAL** City Code, Location: 00000 **RURAL AREA** 

Kind fo Hwy Code, Description: 1 1 Interstate Hwy Signed Route Number: 00090

State Highway Agency State Highway Agency Str Owner Code, Description: 1 Maintained by Code, Description:1

Intersecting Feature: CLARK FORK Kilometer Post, Mile Post: 86.45 km 53.72

Structure on the State Highway System: Latitude: 47°07'53"

Structure on the National Highway System: Longitude: 114°47'48"

Str Meet or Exceed NBIS Bridge Length:

**Construction Data** 

Construction Project Number: I 90-1(31)54 Construction Station Number: 563+37.00

Construction Drawing Number: 6852

Construction Year: 1967 Reconstruction Year: 2012

**Traffic Data** 

Current ADT: 6,670 ADT Count Year: 2009 3 % Percent Trucks:

### Structure Loading, Rating and Posting Data

### Loading Data:

Design Loading :		5 MS 18 (HS 20)
Inventory Load, Design :	32.6 mton	B ASD Assigned
Operating Load, Design:	32.6 mton	B ASD Assigned
Posting :		5 At/Above Legal Loads

Rating Data:	Operating	Inventory	Posting
Truck 1 Type 3:			
Truck 2 Type 3-S3:			
Truck 3 Type 3-3:	91.13		

### Structure, Roadway and Clearance Data

#### Structure Deck, Roadway and Span Data:

Structure Length: 230.73 m Deck Area: 2,245.00 m sq

8.53 m Deck Roadway Width: 11.58 m Approach Roadway Width:

Median Code, Description: 0 No median

### Structure Vertical and Horizontal Clearance Data:

Vertical Clearance Over the Structure: 99.99 m

N Feature not hwy or RR Reference Feature for Vertical Clearance:

0.00 m Vertical Clearance Under the Structure:

N Feature not hwy or RR Reference Feature for Lateral Underclearance:

0.00 m Minimum Lateral Under Clearance Right: 0.00 m Minimum Lateral Under Clearance Left:

#### Span Data

#### Main Span

Number Spans: 3

Material Type Code, Description: 4 Steel continuous

Span Design Code, Description: 3 Girder and Floorbeam System

Deck

Deck Structure Type: 1 Concrete Cast-in-Place

Deck Surfacing Type: 3 Latex Concrete or similar additive

Deck Protection Type: 0 None Deck Membrain Type: 0 None

### Approach Span

Number of Spans: 4 Material Type Code, Description: 3 Steel

Span Design Code, Description: 2 Stringer/Multi-beam or Girder

9.73 m (52) Out-to-Out Width: (50A) Curb Width: (50B) Curb Width: 0.60 m 0.60 m Skew Angle: "

### Structure Vertical and Horizontal Clearance Data Inventory Route:

Over / Under Direction	Inventory	South, W	est or Bi-direction	nal Travel	N	orth or East Trav	/el
Name	Route	Direction	Vertical	Horizontal	Direction	Vertical	Horizontal
Route On Structure	100090	West	99.99 m	8.53 m	N/A		
	]						



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**Inspection Data** 

Sufficiency Rating: 53.4

Inspection Due Date : 23 May 2015 (91) Inspection Fequency (months): 24

Next Fracture Critical Due Date : 23 May 2015

Next Under Water Insp : 16 Aug 2016 Under Water Insp Type : Type II

Structure Status : Str	ucturally Deficient			e Date . 23 Ma 1 or 2 Stl-girde	•			
NBI Inspection Da	ata							
(90) Date of Last Ins	pection : 23 May 201	3		La	ast Inspected By:	urt Maart -	2059	
(90) Inspection	on Date :				Inspected By :			
(58) Deck	Rating : 6	(68) Deck Geo	metry : 4	(36A)	Bridge Rail Rating	1	(62) Culver	t Rating : N
(59) Superstructure	Rating : 4	(67) Structure F	Rating · M	(36B)	) Transition Rating :	0	(61) Channe	Rating : 7
(60) Substructure	Rating: 7			(36C) Ap	proach Rail Rating	1	(71) Waterway A	dequacy :9
(72) App Rdw	y Align : 8	(69) Under Clear (41) Posting S		(361	D) End Rail Rating :	1	(113) Scoul	Critical: 5
	Unrepaired S	spalls: 0 m	sq		Deck	s Surfacing	Depth: 1.4	40 in
nspection Hours								
Crew Hours for inspec	ction : 14	1	Sno	oper Required	: <b>Y</b>			
Helper H	ours : -1	Sı	nooper Hours	for inspection	0			
Special Crew H	ours: -1			Flagger Hours	-1			
Special Equipment H								
Inspection Wor	k Candidates	_		Effected	Scope o	f		Covered
Candidate ID	Date Requested	- Status	Priority	Structure Unit	Work		Action	Condition States
D11-FY2007-000051	02 July 2007	Approved	Low	All Spans	Bridge		Pr Maint	
Removed live growth (T 009 inspection found s approved. DRC Vork not complete 201 Vork not complete 2013	mall diameter pine tr		ll and some b	orush on both s	ides of the tiebeam	at B2 that r	need to be removed	l.
D0-FY2013-000005	03 July 2013	Approved	Critical	All Spans	107 Paint Stl Op	n Girder	Repl Elem	
ssues on the end of on earing pin has apparer usulted in the girder we				dentified that co				
ange werd. The crack an expedited project is earings on the main sp DRC-	eb being loaded up be has now reached the being developed that	ehind the stiffener as e bearing stiffener ar	s the beam co nd turned vert	ontracts, causir tical along the s	ng the web to buckle stiffener to web weld	e and crack d.	horizontally along t	he bottom web to
n expedited project is earings on the main sp	eb being loaded up be has now reached the being developed that	ehind the stiffener as e bearing stiffener ar	s the beam co nd turned vert	ontracts, causir tical along the s	ng the web to buckle stiffener to web weld	e and crack d.	horizontally along t	he bottom web to



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### **Element Inspection Data**

\* Span : Main-0 - Spans 3, 4 and 5 \* \* \* \* \* \* \* \* Element Description Smart Flag Scale Factor Env Quantity Units Insp Each Pct Stat 1 Pct Stat 2 Pct Stat 3 Pct Stat 4 Pct Stat 5 Element 22 - P Conc Deck/Rigid Ov Spans 3, 4 and 5 4 X 1391 sq.m. 100 % Previous Inspection Notes: 05/23/2013 - New Overlay 2012(IM 90-1(168)29[5785] Lozeau-Tarkio, Moderate to heavy cracking, up to 1mm wide, transverse, longitudinal, minor map. Spot chained new overlay no delamination's found no spalls found. Soffit in spans 3 and 5 shows minor cracking, span 4 shows moderate cracking with light effloresce. 11/09/2011 - No changes noted. 07/23/2009 - One spall 1/2 meter long in overlay at the pourable joint at B5 with one meter each side of joint delaminated. All in the driving lane. This pourable joint in the overlay was placed over the open joint in the deck. 1.5 meters of delamination in the overlay at the pourable joint at B4. One spall and delaminated area 2.6m x 0.6m in the overlay in span 3. See photos. More transverse cracking in the main spans than in the approach spans. Light to moderate transverse cracking with efflorescence in most of the soffit. 06/29/2007 - Deck surface shows some transverse and longitudinal random cracks throughout. One area of span 3 shows delaminations about overlay construction joint, see pic.. Some minor delamination and spalling about joint locations also, see pics.. Wheel paths of driving lane show moderate size pock holes, approx. 3 mm, see pic., throughout. 10/19/2005 - No significant changes noted. 12/02/2003 - Deck shows some transverse cracking with light wear. Some draind on both sides plugged with surface debris - tire bits and such. 08/20/2001 - DECK DRAINS PLUGGED. 02/01/1999 - LATEX MOD. OVERLAY 1994. OCCASIONAL RANDOM CRACKING. 05/20/1996 - None 07/01/1993 - None Inspection Notes: Element 107 - Paint Stl Opn Girder 286 4 m. 80 % % % Previous Inspection Notes: 05/23/2013 - Bent 4 left exterior girder on the right side, in web between vertical stiffeners and bearings stiffeners, two spots of section loss of 3/32" just above floor beam flange in elevation. See pics. Main span girders show some paint loss, freckled rust, pitting/corrosion. Worst corrosion is at bents. Bent 6 span 5 left girder end crack has grown in length and is now from the end of girder to the bearing stiffener in length (just above the weld in web of girder along bottom flange). See pic.. Crack end has now been marked for tracking length in future inspections. 11/09/2011 - Put 5 percent in state 4 because, girder at bent 6 left span 5 end, at just above the bottom flange is cracked from the end of girder to nearly the bearing stiffener, the top bearing pad is also titled down from the bottom of girder leaving a large gap. Note: included in photos are 2011 photos and 2009 photos in this area to show amount of deterioation ( was not cracked in 2009 ). see photos. The remainder of the girders show some state 3 rust scattered on the top and bottom flanges. No new cracks found at gusset removal areas. Changed the 5 percent in state 4 to 0 and changed the Sup Steel Fat Smart Flag element 356 to state 2 to explain the crack in the girder-JSS 3/6/2012. 07/23/2009 - No measureable section loss found. State 3 rust scattered on top and bottom flanges and the worst state 3 rust on the webs was at B4. No problems were noted where the gussets were removed at the floorbeams and the cracks that were found were repaired. Inspection Notes:



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\* \* \* \* \* \* \* \* \* Span : Main-0 - Spans 3, 4 and 5 (cont.) \* \* \* \* \* \* \* \*

Element Des										
Smart Flag										
_	Scale Factor	Env	Quantity	Units	Insp Each	Pct Stat 1	Pct Stat 2	Pct Stat 3	Pct Stat 4	Pct Stat 5
Element 113	3 - Paint Stl Strin	iger								
	1	4	429	m.		80	5	5	5	
						%	%	%	%	(
Previous Ins	spection Notes :									
	<ul> <li>Section loss or ow paint loss, free</li> </ul>						at bents. See p	ics		XUDZ
	•						·			
Stringer web State 3 just   07/23/2009 -		)/32". 3, b4, b5, b hroughout v	6. with some topco	oat pee	ling along the	e bottom of the v	veb. State 3 rust ee lines of stringe		at B3, B4, B5 and the girders.	B6. XYCZ
Inspection I	Notes:									
Element 152	2 - Paint Stl Floo	r Beam								
	1	4	160	m.		70	20	5	5	
						%	%	%	%	(
Previous Ins	spection Notes :									
			oss. freckled rus	st. pittir	a/corrosion.	With the worst	of these condition	ns at bents.		XUDZ
		·		•	•	nged. no SL foun				KBHV
07/23/2009	- Freckled rust c	ommon be	tween the bents	s. Som	e state 3 rus	t at the bents. N	o measurable se	ction loss found.		
Inspection I	Notes:									
Inspection	Notes.									
	5 D/O O-l									
Flement 205	5 - R/CONC COUU	nn B3 - B	6							
Element 205				63		100	a	O	0	
Element 20t	1	mn B3 - B	6 8	ea.		100	0	0	0	
	1	3		ea.		100	0 %	0	0 %	· ·
		3		ea.						(
Previous Ins	1 spection Notes :	3	8		rtical cracks,		%			XUDZ
Previous Ins 05/23/2013 -	1 spection Notes :	3 to 100 per	8		rtical cracks,	%	%			XUDZ KBHV
Previous Ins 05/23/2013 - 11/09/2011 - 07/23/2009 -	spection Notes : - Changed back - No changes no - A few vertical o	to 100 peroted.	cent state 1, A	few ve	t the exterior	some with efflor	escence.	% I.	%	XUDZ KBHV XYCZ
Previous Ins 05/23/2013 - 11/09/2011 - 07/23/2009 - 06/29/2007 - AT B4 AND	spection Notes : - Changed back - No changes no - A few vertical o - Columns show B6.	to 100 peroted.	cent state 1, Ane with efflorescat changes. Mi	few ve	t the exterior	some with efflor	escence.	% I.		XUDZ KBHV XYCZ I <b>G</b> CZHR
Previous Ins 05/23/2013 - 11/09/2011 - 07/23/2009 - 06/29/2007 - AT B4 AND 10/19/2005 -	spection Notes : - Changed back - No changes no - A few vertical o - Columns show B6 No significant o	to 100 perioted. cracks, som	cent state 1, Anne with efflorescat changes. Minimated.	few ver cence a	t the exterior	some with efflor anchor bolts. No sections. Moist	escence. To changes noted ure staining rema	l. ains. SOME LIGH	% HT MAP CRACKIN	XUDZ KBHV XYCZ I <b>G</b> CZHR
Previous Ins 05/23/2013 - 11/09/2011 - 07/23/2009 - 06/29/2007 - AT B4 AND 10/19/2005 - 12/02/2003 -	spection Notes : - Changed back - No changes no - A few vertical o - Columns show B6 No significant o - Columns show	to 100 perioted. cracks, som	cent state 1, Anne with efflorescat changes. Minimated.	few ver cence a	t the exterior	some with efflor anchor bolts. No sections. Moist	escence.	l. ains. SOME LIGH	% HT MAP CRACKIN	XUDZ KBHV XYCZ IG CZHR PZCZ CZGQ
Previous Ins 05/23/2013 - 11/09/2011 - 07/23/2009 - 06/29/2007 - AT B4 AND 10/19/2005 - 12/02/2003 - 08/20/2001 -	spection Notes: - Changed back - No changes no - A few vertical o - Columns show B6 No significant o - Columns show	to 100 perioted. cracks, som	cent state 1, Anne with efflorescat changes. Minimated.	few ver cence a	t the exterior	some with efflor anchor bolts. No sections. Moist	escence. To changes noted ure staining rema	l. ains. SOME LIGH	% HT MAP CRACKIN	XUDZ KBHV XYCZ IG CZHR PZCZ CZGQ JLAO
Previous Ins 05/23/2013 - 11/09/2011 - 07/23/2009 - 06/29/2007 - AT B4 AND 10/19/2005 - 12/02/2003 - 08/20/2001 - 02/01/1999 -	spection Notes: - Changed back - No changes no - A few vertical o - Columns show B6 No significant o - Columns show - None	to 100 perioted. cracks, som	cent state 1, Anne with efflorescat changes. Minimated.	few ver cence a	t the exterior	some with efflor anchor bolts. No sections. Moist	escence. To changes noted ure staining rema	l. ains. SOME LIGH	% HT MAP CRACKIN	XUDZ KBHV XYCZ IG CZHR PZCZ CZGQ
Previous Ins 05/23/2013 - 11/09/2011 - 07/23/2009 - 06/29/2007 - AT B4 AND 10/19/2005 - 12/02/2003 - 08/20/2001 -	spection Notes: - Changed back - No changes no - A few vertical o - Columns show B6 No significant o - Columns show - None	to 100 perioted. cracks, som	cent state 1, Anne with efflorescat changes. Minimated.	few ver cence a	t the exterior	some with efflor anchor bolts. No sections. Moist	escence. To changes noted ure staining rema	l. ains. SOME LIGH	% HT MAP CRACKIN	XUDZ KBHV XYCZ IG CZHR PZCZ CZGQ JLAO
Previous Ins 05/23/2013 - 11/09/2011 - 07/23/2009 - 06/29/2007 - AT B4 AND 10/19/2005 - 12/02/2003 - 08/20/2001 - 02/01/1999 -	spection Notes: - Changed back - No changes no - A few vertical o - Columns show B6 No significant o - Columns show - None	to 100 perioted. cracks, som	cent state 1, Anne with efflorescat changes. Minimated.	few ver cence a	t the exterior	some with efflor anchor bolts. No sections. Moist	escence. To changes noted ure staining rema	l. ains. SOME LIGH	% HT MAP CRACKIN	XUDZ KBHV XYCZ IG CZHR PZCZ CZGQ JLAO



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\* \* \* \* \* \* \* \* \* Span : Main-0 - Spans 3, 4 and 5 (cont.) \* \* \* \* \* \* \* \* \*

			Opan . Main-	o - Spans 5, 4 and	3 (60111.)			
Element Description				II 5 (0) (4	D : 0: : 0	D + O+ + O	5 . 0 1	
Smart Flag   Scale Fa		Quantity	Units Insp Ea	ch Pct Stat 1	Pct Stat 2	Pct Stat 3	Pct Stat 4	Pct Stat 5
				100			0	
1	2	18	m.	100		0	0	
				%	%	%	%	%
Previous Inspection No	otes :							
05/23/2013 - No proble	ems or changes	noted.						XUDZ
11/09/2011 - No chang	es or problems	noted.						KBHV
07/23/2009 - Pier walls sides.	on the ground	at B3 and B6. C	One crack with e	fflorescence in the	center of the wall	at B3 across the	top and down bo	oth XYCZ
Inspection Notes:								
Element 220 - R/C Sub	Pile Cap/Ftg E	Exposed Footing	ıs					
1	3	1	ea.	100	0	0	0	
				%	%	%	%	%
Previous Inspection No	otes :							
05/23/2013 - none								XUDZ
11/09/2011 - Element a	added as part of	the 2011 diving	inspection by Ir	nfrastructure Engin	eers			KBHV
Inspection Notes:	•							
mapedion redica.								
Element 227 - R/C Sub	merged Pile							
1	4	4	ea.		95	5	0	
·			ou.	%		%	%	%
Previous Inspection No	stoo:			70	, , , ,	70	70	
	nes.							VIID7
05/23/2013 - none	2044 Information						f = _ a =	XUDZ The KBHV
11/09/2011 - From the steel ice breakers are i scale up to 1/8 inch de waterline and extends quadtant from the wate section loss. The west with no steel exposed. east face of the webwa webwall. The vertical of	n good condition ep on the west f down to the cha erline down. The quadrant of the Both areas of h all with up to 100	n and typically had ace at the south nnel bottom. There are 5 pieces north column and ace avy scale ewed percent section	ave surface corn column/webwa ne north column of vertical rebar t Pier 5 has and end up to 12 fee n loss. A 1/32 in	rosion with light pitt interface. The ar of Pier 5 has heaver exposed in the not area of heavy scal tlong along the welch wide vertical cra	ing near the water ea of scale is app y scale damage ur th column with lig e damage up to 2 bwall. Vertical an ack is present in the	rline. Pier 4 has roximately 1.5 fe p to 8.5 inches d pht corrosion and inches deep from the horizontal reball.	an area of concrete wide, starting eep in the east less than 5 percent the waterline dar are exposed in	ete at the ent lown the
07/23/2009 - None								
06/29/2007 - None								CZHR
10/19/2005 - Per Infras deep on the west face extends down to the ch the column/webwall int webwall and forty perc secondary reinforcing s piece of secondary rein crack 1/32" wide is pre inches above the wate Element previously had	at the south columned bottom. A erface. The spaent is in the columned are exposent forcing steel is sent in the centerline. The steel d 100 percent in	umn/webwall into An impact spall of all begins 8 inchested. Imn. Three vertiged in the column exposed in the vertige of both faces of ice breakers are	erface. The are 4.25'H x 5'W x 8 es below the wa ical pieces of pri. One vertical p webwall. The exof the pier 5 wele in good conditi	a of scale is approp 3.5"D with exposed iterline and termina imary reinforcing state iece of primary reinforcing state consed reinforcing state bowall. The vertical on and typically have	kimately 1.5 feet w reinforcing steel is tes at the mudline eel are exposed in forcing steel is ex steel has less than cracks begin at the ve surface corrosi	vide, starting at the shocated on the where sixty peron the column. To posed in the welf of percent sections to go of the welf on with light pitting.	ne waterline and east face of pier scent of the area is wo horizontal piecowall. One horizon loss. A vertica wall and terminating near the water	5 at s in the ces of ontal al e 4 rline.
12/02/2003 - Some drif								CZGQ
08/20/2001 - SUBMER			247/22/2	D		,		JLAO
02/01/1999 - LW - Pier (Section loss of up to 2 light corrosion on ice b Inspection Notes:	" on Web Wall 4	1' below W/L wit	th 2 horizontal b	ars exposed on We	est face. 1'-6" long	moderate corro		

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Span: Main-0 - Spans 3, 4 and 5 (cont.) \* \* \* \* \* \* \* \* Element Description Smart Flag Scale Factor Quantity Units Insp Each Pct Stat 1 Pct Stat 2 Pct Stat 3 Pct Stat 4 Pct Stat 5 Fnv Element 234 - R/Conc Cap B3 and B6 2 17 m. 95 % Previous Inspection Notes: 05/23/2013 - Bent 3 span 2 side areas of delamination only slightly larger then in 2011 inspection. 11/09/2011 - Bent 3 span 2 side areas of delamination only slightly larger then in 2009 inspection. No changes noted for cap at bent 6. See pics. 07/23/2009 - Changed quantity from 35 to 17. No caps at B4 and B5. The crack with efflorescence on the span 2 side as shown in a photo of the last inspection report is unchanged. A 2 feet by 3 feet area above the crack is delaminated from the crack up to the top of the cap. 06/29/2007 - Material accumulations remain. OCCASIONAL RANDOM CRACKS. CRACKS WITH EFFLORESCENCE UNDER ANCHOR BOLT LOCATIONS AT B4 AND B6 (PHOTOS). 10/19/2005 - No significant changes noted. 12/02/2003 - Some caps show some material accumulations with some moisture. 08/20/2001 - None 02/01/1999 - None 05/20/1996 - None 07/01/1993 - None Inspection Notes: Element 300 - Strip Seal Exp Joint B3 and B6 4 19 100 m. % % % % Previous Inspection Notes: 05/23/2013 - New with, 2012 overlay/reconstruct project. Deck side, joints are full of material. No problems noted. Under deck, when joints were replaced ..... See pics. 11/09/2011 - Bent 3 no changes noted. Bent 6 no changes noted. 07/23/2009 - 0.5m delams found at each side at center line at B3. No other problems noted at B3 or B6. 06/29/2007 - No tearing or damage noted. All locations mostly full of material and need cleaned periodically. 10/19/2005 - No significant changes noted. All seal gaps NEED CLEANED!! 12/02/2003 - All four joints are full or partially filled with material. Need cleaned periodically! 08/20/2001 - B3 AND B6 - FULL OF DIRT. 02/01/1999 - \_INSTALLED 1994. Inspection Notes:

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\*\*\*\*\*\* \* \* \* \* Span : Main-0 - Spans 3, 4 and 5 (cont.) \* \* \* \* \* \* \* \*

Smart Flag   Scale Factor   Env	Quantity Un	its Insp Each	Pct Stat 1	Pct Stat 2	Pct Stat 3	Pct Stat 4	Pct Stat 5
lement 311 - Moveable Bearing B3 s	•		. or orar		. 0. 0 0		
1 2	4 e	a.	70	30	0		
			%	%	%	%	
Previous Inspection Notes :			,,	,,	,,	,,	
·							VIID
05/23/2013 - Bearings show paint loss, See main span girder notes for bent 6 s	rust. span 5 left , also se	e pic					XUD.
1/09/2011 - Bearings show paint loss See main span girder notes for bent 6 s 07/23/2009 - Rust common with no sec	span 5 left , also se						KBH XYC
06/29/2007 - MEDIUM RUSTING (PHC	·	TODICITIS.					CZHI
10/19/2005 - MEDIUM RUST.	)10).						PZC
12/02/2003 - Bearings show some pair	at loss corrosion as	nd rustina					CZG
08/20/2001 - None	it 1033, corrosiori, ai	na rasting.					JLA(
02/01/1999 - LIGHT TO MEDIUM COR	POSION						WBH
05/20/1999 - LIGHT TO MEDIOM COR	intodioin.						QAU.
07/01/1993 - None							REF
							IVLI
Inspection Notes:							
Element 313 - Fixed Bearing B4 and B	35						
•							
1 4	4 e	a.	65	30	5		
1 4	4 e	a.	65	30	5	0/6	
	4 e	a.	65 %	30	5 %	%	
Previous Inspection Notes :	4 e	a.				%	V/110
Previous Inspection Notes : 05/23/2013 - No changes noted.			%			%	
Previous Inspection Notes : 05/23/2013 - No changes noted. 11/09/2011 - Minor section loss in botto	om pad of the beari		%			%	
Previous Inspection Notes :  05/23/2013 - No changes noted.  11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust	om pad of the beari	ng at b4 right s	%			%	KBH
Previous Inspection Notes: 05/23/2013 - No changes noted. 11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no sec	om pad of the beari	ng at b4 right s	%			%	KBH
Previous Inspection Notes: 05/23/2013 - No changes noted. 11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no sec	om pad of the beari	ng at b4 right s	%			%	KBH
Previous Inspection Notes: 05/23/2013 - No changes noted. 11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no sec	om pad of the beari	ng at b4 right s	%			%	KBH
Previous Inspection Notes :  05/23/2013 - No changes noted.  11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no sec Inspection Notes:	om pad of the beari	ng at b4 right s	%			%	XUD; KBH' XYC;
Previous Inspection Notes :  05/23/2013 - No changes noted.  11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no sec	om pad of the bearing. Ition loss or other p	ng at b4 right s	%			%	KBH
Previous Inspection Notes: 05/23/2013 - No changes noted. 11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no sec Inspection Notes:	om pad of the bearing. Stion loss or other p	ng at b4 right s	ee pic.	%	%		KBH
Previous Inspection Notes :  05/23/2013 - No changes noted.  11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no sec Inspection Notes:  Element 331 - Conc Bridge Railing	om pad of the bearing. Stion loss or other p	ng at b4 right s	ee pic.	%	%	0	KBH
Previous Inspection Notes :  05/23/2013 - No changes noted.  1/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no section Notes:  Element 331 - Conc Bridge Railing  1 4  Previous Inspection Notes :	om pad of the bearing.  Stion loss or other page 286 m	ng at b4 right so	% ee pic.	% 5 %	0 %	0	KBH'
Previous Inspection Notes:  05/23/2013 - No changes noted.  1/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no sec Inspection Notes:  Element 331 - Conc Bridge Railing  1 4  Previous Inspection Notes:	om pad of the bearing.  Stion loss or other page 286 mage.  Illing, no rebar seen	ng at b4 right soroblems.  n.  Remainder o	% ee pic.	% 5 %	0 %	0	KBH XYC
Previous Inspection Notes:  05/23/2013 - No changes noted.  11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no section Notes:  Element 331 - Conc Bridge Railing  1 4  Previous Inspection Notes:  05/23/2013 - Some back side curb spa 11/09/2011 - Some cracking with staini	om pad of the bearing.  Stion loss or other page 286 mage.  Illing, no rebar seen	ng at b4 right soroblems.  n.  Remainder o	% ee pic.	% 5 %	0 %	0	KBH XYC XUD KBH
Previous Inspection Notes:  05/23/2013 - No changes noted.  1/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no section Inspection Notes:  Element 331 - Conc Bridge Railing  1 4  Previous Inspection Notes:  05/23/2013 - Some back side curb span 1/09/2011 - Some cracking with staini 07/23/2009 - No changes noted.	286 m	ng at b4 right soroblems.  n.  Remainder o	% ee pic.	% 5 %	0 %	0	XUD KBH XYC
Previous Inspection Notes:  05/23/2013 - No changes noted.  1/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no section Inspection Notes:  Element 331 - Conc Bridge Railing  1 4  Previous Inspection Notes:  05/23/2013 - Some back side curb spa 1/09/2011 - Some cracking with staini 07/23/2009 - No changes noted.  06/29/2007 - Cracking appears unchanges	286 m	ng at b4 right soroblems.  n.  Remainder o	% ee pic.	% 5 %	0 %	0	KBH XYC XUD KBH XYC CZH
Previous Inspection Notes:  05/23/2013 - No changes noted.  1/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no sec Inspection Notes:  Element 331 - Conc Bridge Railing  1 4  Previous Inspection Notes:  05/23/2013 - Some back side curb spa 1/09/2011 - Some cracking with staini 07/23/2009 - No changes noted.  06/29/2007 - Cracking appears unchance of the second state of the second sta	286 m	ng at b4 right soroblems.  n.  Remainder o	% ee pic.	% 5 %	0 %	0	XUD KBH XYC CZH PZC
Previous Inspection Notes:  05/23/2013 - No changes noted.  11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no sect Inspection Notes:  Element 331 - Conc Bridge Railing  1 4  Previous Inspection Notes:  05/23/2013 - Some back side curb spa 11/09/2011 - Some cracking with staini 07/23/2009 - No changes noted.  06/29/2007 - Cracking appears unchan 10/19/2005 - Rail shows some vertical 12/02/2003 - Bridge rail shows some vertical	286 m	ng at b4 right soroblems.  n.  Remainder o	% ee pic.	% 5 %	0 %	0	XUD XUD KBH XYC CZH PZC. CZG
Previous Inspection Notes:  05/23/2013 - No changes noted.  11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no sect Inspection Notes:  Element 331 - Conc Bridge Railing  1 4  Previous Inspection Notes:  05/23/2013 - Some back side curb spa 11/09/2011 - Some cracking with staini 07/23/2009 - No changes noted. 06/29/2007 - Cracking appears unchan 10/19/2005 - Rail shows some vertical 12/02/2003 - Bridge rail shows some vertical 12/02/2001 - None	286 m	ng at b4 right soroblems.  n.  Remainder o	% ee pic.	% 5 %	0 %	0	XUD KBH XYC CZH PZC. CZG JLAG
Previous Inspection Notes:  05/23/2013 - No changes noted.  11/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no section Notes:  Element 331 - Conc Bridge Railing  1 4  Previous Inspection Notes:  05/23/2013 - Some back side curb spand 11/09/2011 - Some cracking with staining 17/23/2009 - No changes noted.  06/29/2007 - Cracking appears unchanged 10/19/2005 - Rail shows some vertical 12/02/2003 - Bridge rail shows some vertical 12/02/2001 - None 08/20/2001 - None	286 m	ng at b4 right soroblems.  n.  Remainder o	% ee pic.	% 5 %	0 %	0	XUD KBH XYC CZH PZC CZG JLAC WBH
Previous Inspection Notes:  05/23/2013 - No changes noted.  1/09/2011 - Minor section loss in botto Other bearing show paint loss and rust 07/23/2009 - Rust common with no section Inspection Notes:  Element 331 - Conc Bridge Railing  1 4  Previous Inspection Notes:  05/23/2013 - Some back side curb span 1/09/2011 - Some cracking with staini 07/23/2009 - No changes noted. 06/29/2007 - Cracking appears unchan 1/0/19/2005 - Rail shows some vertical 1/2/02/2003 - Bridge rail shows some vertical 1/2/02/2001 - None	286 m	ng at b4 right soroblems.  n.  Remainder o	% ee pic.	% 5 %	0 %	0	XUD KBH XYC CZH PZC CZG JLAG

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\* \* \* \* \* \* \* \* \* \* Span : Main-0 - Spans 3, 4 and 5 (cont.) \* \* \* \* \* \* \* \*

				- 1		opans s, + and	- ( )			
Element De										
	Scale Factor	Env	Quantity	Units	Insp Each	Pct Stat 1	Pct Stat 2	Pct Stat 3	Pct Stat 4	Pct Stat 5
	6 - Sup Steel Fa	t SmFlag								
X	1	1	1	ea.	X	0	100	0		
						%	%	%	%	%
Previous Ins	spection Notes :		I							
the weld in v	- Bent 6 span 5 web of girder alo as now been ma	ng bottom	flange). See p	ic		s now from the e	end of girder to th	e bearing stiffen	er in length (just a	above XUDZ
11/09/2011	- No new cracks	found this	inspection. No	probler	ms or change	es noted at repai	ired areas.			KBHV
the main spa	a new crack at an girder elemer - No problems o	nt and attac	ched photos - J	ŠS 3/6/	12.		anged the condition	on state from 1 to	2. See commer	nts in
	- No problems o - STOP DRILLE	•			ласк герапъ.					CZHR
	- TWO CRACKS				ISSETS HA	VE REEN STOP	PORILLED			PZCZ
		AT HORE	ZONTAL BIVAC		DOOLIGIIA	VE BEEN STOI	DIVILLED.			1 202
Inspection	INOTES:									
Element 259	3 - Deck Crackin	a CmFloa	overley ereckin	200						
			overlay crackii		V	0	100	0	0	
Х	1	4	1	ea.	Х	0		0	0	
Previous Ins	spection Notes :					%	%	%	%	%
05/23/2013	- The overlay ha	s cracking	of moderate si	ze and	density.					XUDZ
Inspection					·					
Тороской	. 10100.									
Element 363	3 - Sup Sect Los	s SmFlag								
X	1	1	1	ea.	Х	0	0	100	0	
						%		%	%	%
Provious Inc	spection Notes :					70	70	70	70	
		2011 44:5 :55		~ <b>f</b> t ~t~!~		4 2/20 T			d at bant 4 laft nin	VIIDZ
							wo new areas of sall stiffeners, section		d at bent 4 left gir	der, XUDZ
									a m d	VDIIV/
			•		~	·	other measureab			KBHV
				_			er measurable se	ction loss lound.		XYCZ
	- SMALL APOTS	S OF BEGI	INNING SECTI	ON LOS	55 (PHOTO)	•				CZHR
Inspection	Notes:									
						·				
			*****	* * * S <sub>I</sub>	oan : Appr-	-1 - Spans 1, 2,	6 and 7 * * * * *	* * * * *		
Element De	•		0		ı. <u>-</u>	- D + O: - + 1	D / 0: : 2	D ( 0: : : : )	- D . O	
Smart Flag	Scale Factor	Env	Quantity	Units	Insp Each	Pct Stat 1	Pct Stat 2	Pct Stat 3	Pct Stat 4	Pct Stat 5

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\* \* \* \* \* \* \* \* \* Span : Appr-1 - Spans 1, 2, 6 and 7 (cont.) \* \* \* \* \* \* \* \*

Element Des	scription			-		, 2, 0 and	(00)			
Smart Flag	Scale Factor	Env	Quantity	Units	Insp Each	Pct Stat 1	Pct Stat 2	Pct Stat 3	Pct Stat 4	Pct Stat 5
Element 22 -	P Conc Deck/F	Rigid Ov	Spans 1, 2, 6 an	d 7	'		<u>"</u>		1	
	1	4	855	sq.m.	X	100	0	0	0	(
						%	%	%	%	9/
Previous Ins	pection Notes :					<u></u>			l .	
05/23/2013 -	Overlay has cra	acking of r	moderate size ar	nd dens	ity. No spal	lling or delaminat	ion's found. Soff	it shows very mi	nor cracking.	XUDZ
11/09/2011 -	No changes no	ted.								KBHV
	•	d in the ap	proach spans. I	ewer c	racks seen	in the approach s	spans than in the	main spans. Fe	w cracks seen in t	he XYCZ
approach sp 06/29/2007 -		ıs show so	me cracking. N	o sianif	icant change	es noted. Approa	ach asphalt show	rs some deteriora	ation across bridge	CZHR
ends with cra	acking and sepa	ration. So	ome minor delan	nination	s and spalls	at joint locations	s, see pics			PZCZ
		Ŭ	· ·		•	rming across wid		ne congration of	approach asphalt	
guard angles	3.			•			daru arigies. Son	ne separation of	approach asphair	
			IGLES - GOOD.	DECK	DRAINS PL	LUGGED.				JLAO
02/01/1999 -	· _LATEX MOD.	OVERLA	Y - 1994							WBHN
Inspection I	Notes:									
Element 107	- Paint Stl Opn	Girder								
	1	2	352	m.		85	5	5	5	(
						%	%	%	%	9/
Previous Ins	pection Notes :									
05/23/2013 -	Girders show s	ome paint	loss, freckled ru	ıst and	some corros	sion about the bo	ttom flange most	ly and at the ber	nts.	XUDZ
11/09/2011 -	Freckeled rust	throughou	it mostly state 2	and 3,n	no measurea	able section loss	found.			KBHV
07/23/2009 -	No section loss	found. F	reckled rust thro	ughout	with the mo	st the most rust :	states 2 and 3 at	the exterior botto	om flanges and at	the XYCZ
bents. 06/29/2007 -	RUSTING LING	CHANGED	SINCE 2005 IN	ISPECT	TION SMAL	L SPOTS OF BE	EGINNING SECT	ION LOSS (PHO	OTO)	CZHR
	AREAS OF FR			101 LO	TIOIN. OWN IL	22 01 0 10 01 22	2011111110 0201	1011 2000 (1110	510).	PZCZ
				and rus	sting of lowe	er flanges, particu	larlly about joint	locations.		CZGQ
08/20/2001 -	None	·				<b>.</b>				JLAO
02/01/1999 -	·_									WBHN
Inspection N	Notes:									



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smart Flag	01 = :	_	0		h = -:1	Dat Out of the	Dat Ot in 1	Dat Ot in	D. C.	D . C
	Scale Factor - R/Conc Colur	Env	Quantity	Units	Insp Each	Pct Stat 1	Pct Stat 2	Pct Stat 3	Pct Stat 4	Pct Stat 5
ement 205			u b <i>i</i>			100				
	1	3	4	ea.		100	0	0	С	
						%	%	%	%	o
revious Ins	pection Notes :		•	•	_					
5/23/2013 -	Cracking appea	ars unchar	nged. No proble	ems not	ed.					XUE
1/09/2011 -	Map cracking a	appears un	changed. No p	roblems	noted.					KBH
7/23/2009 -	No changes no	ted.								
RACKING.				own ab	out web at B	2 and should be	removed, see pi	c SOME ARE	AS OF MAP	CZH PZC
	· Columns show			acking	No problem	s noted				CZG
8/20/2001 -		SOITIE TIIIT	or similikage ci	acking.	No problem	s noteu.				JLA
2/01/1999 -										WBH
										VVDF
nspection N	Notes:									
lement 215	- R/Conc Abutr	ment B1 a	nd B8							
	1	2	26	m.		100	0	0	C	
						%	%	%	%	)
revious Ins	pection Notes :									
	Material on abu	utment cap	s still needs to	be clea	n off. No oth	er problems fou	ınd.			XUE
5/23/2013 -		·				er problems fou inaes noted.	ınd.			XUE KBH
5/23/2013 - 1/09/2011 -	Material on ext	of end ber	nt caps still nee	ds remo	oved. No cha	inges noted.	nd.			KBF
5/23/2013 - 1/09/2011 - 7/23/2009 -	Material on ext No changes no	of end beroted. Beari	nt caps still nee	ds remo	oved. No cha	inges noted. ackwalls.				
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 -	Material on ext No changes no Some material	of end beroted. Beari	nt caps still nee ings and girders tions at exterior	ds remo	oved. No cha	inges noted.				KBH XYC CZH
05/23/2013 - 1/09/2011 - 17/23/2009 - 16/29/2007 - 0/19/2005 -	Material on ext No changes no Some material No significant of	of end ber oted. Beari accumulat changes no	nt caps still needings and girderstions at exterior oted.	eds remo s embeo cap loc	oved. No chadded in the beations. Crad	nges noted. ackwalls. kking appears ur	nchanged.	aterial on ends o	of caps.	KBH XYC CZH PZC
15/23/2013 - 1/09/2011 - 17/23/2009 - 16/29/2007 - 0/19/2005 - 2/02/2003 -	Material on ext No changes no Some material No significant of Abutment comp	of end beroted. Beari accumulatechanges no	nt caps still needings and girders itons at exterior oted.	eds remo s embed cap loc	oved. No changed the best of t	inges noted. ackwalls. kking appears ur escence and acc	nchanged. cumulations of m			KBH XYC CZH PZC CZG
5/23/2013 - 1/09/2011 - 17/23/2009 - 16/29/2007 - 0/19/2005 - 2/02/2003 - 18/20/2001 -	Material on ext No changes no Some material No significant of Abutment comp	of end beroted. Beari accumulatechanges no	nt caps still needings and girders itons at exterior oted.	eds remo s embed cap loc	oved. No changed the best of t	inges noted. ackwalls. kking appears ur escence and acc	nchanged.			KBH XYC CZH PZC CZG T. JLA
15/23/2013 - 1/09/2011 - 17/23/2009 - 16/29/2007 - 0/19/2005 - 2/02/2003 - 18/20/2001 - 12/01/1999 -	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING	of end beroted. Beari accumulatechanges no	nt caps still needings and girders itons at exterior oted.	eds remo s embed cap loc	oved. No changed the best of t	inges noted. ackwalls. kking appears ur escence and acc	nchanged. cumulations of m			KBH XYC CZH PZC CZG
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 -	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING	of end beroted. Beari accumulatechanges no	nt caps still needings and girders itons at exterior oted.	eds remo s embed cap loc	oved. No changed the best of t	inges noted. ackwalls. kking appears ur escence and acc	nchanged. cumulations of m			KBH XYC CZH PZC CZG T. JLA
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 -	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING	of end beroted. Beari accumulatechanges no	nt caps still needings and girders itons at exterior oted.	eds remo s embed cap loc	oved. No changed the best of t	inges noted. ackwalls. kking appears ur escence and acc	nchanged. cumulations of m			KBH XYC CZH PZC CZG T. JLA
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - Inspection N	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING  Notes:	of end ber oted. Beari accumulat changes no ponents sh	nt caps still needings and girderstions at exterior oted.  Sow some mino AL ON CAP. B8	eds remo s embed cap loc	oved. No changed the best of t	inges noted. ackwalls. kking appears ur escence and acc	nchanged. cumulations of m			KBH XYC CZH PZC CZG T. JLA
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - Inspection N	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING	of end ber oted. Beari accumulat changes no ponents sh	nt caps still needings and girderstions at exterior oted.  Sow some mino AL ON CAP. B8	eds remo s embed cap loc	oved. No chandded in the beations. Crace	inges noted. ackwalls. kking appears ur escence and acc	nchanged. cumulations of m			KBH XYC CZH PZC CZG T. JLA
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - nspection N	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING  Notes:	of end ber oted. Beari accumulat changes no ponents sh	nt caps still needings and girderstions at exterior oted.  Sow some mino AL ON CAP. B8	ds remo	oved. No chandded in the beations. Crace	inges noted. ackwalls. kking appears ur escence and acc	nchanged. cumulations of m		AT DECK FILLET	KBH XYC CZH PZC CZG T. JLA WBH
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - Inspection N	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING Notes:	of end ber of end ber of end ber of end ber accumulate changes no ponents sh MATERIA	nt caps still nee ings and girders tions at exterior oted. now some mino AL ON CAP. B8	ds remo	oved. No chandded in the beations. Crace	anges noted. ackwalls. cking appears ur escence and act ACK WITH EFF	nchanged. cumulations of mFLORESCENCE	IN BACKWALL A	AT DECK FILLET	KBH XYC CZH PZC CZG T. JLA WBH
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - nspection N	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING Notes:	of end ber of end ber of end ber of end ber accumulate changes no ponents sh MATERIA	nt caps still nee ings and girders tions at exterior oted. now some mino AL ON CAP. B8	ds remo	oved. No chandded in the beations. Crace	anges noted. ackwalls. cking appears ur escence and act ACK WITH EFF	nchanged. cumulations of mFLORESCENCE	IN BACKWALL A	AT DECK FILLET	KBH XYC CZH PZC CZG T. JLA WBH
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - nspection N	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING - Notes: - R/Conc Cap 1 pection Notes :	of end ber of end ber of end ber accumulate changes no ponents sh MATERIA  B2 and B7	nt caps still nee ings and girders tions at exterior oted. now some mino AL ON CAP. B8	ds remoss embers cap loo	oved. No cha dded in the b cations. Crace ng with efflor ZONTAL CR	anges noted. ackwalls. cking appears ur escence and act ACK WITH EFF	nchanged.  cumulations of more of the control of th	IN BACKWALL A	AT DECK FILLET	KBH XYC CZH PZC CZG JLA WBH
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - nspection N	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING  - Notes:  - R/Conc Cap 1  pection Notes:	of end ber	nt caps still needings and girderstions at exterior oted.  NOW SOME MINO ALL ON CAP. B8	ds remoss embers cap loo	oved. No cha dded in the b cations. Crace ng with efflor ZONTAL CR	anges noted. ackwalls. cking appears ur escence and act ACK WITH EFF	nchanged.  cumulations of more of the control of th	IN BACKWALL A	AT DECK FILLET	KBH XYC CZH PZC CZG T. JLA WBH
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - Inspection N	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING  - Notes:  - R/Conc Cap 1  pection Notes:  Material on Beil	of end ber of end	nt caps still needings and girderstions at exterior of the control	m.	oved. No chadded in the beations. Craceng with efflor ZONTAL CR	anges noted. ackwalls. cking appears unescence and act ACK WITH EFF	ochanged.  cumulations of m FLORESCENCE  0 % changes noted.	IN BACKWALL A	AT DECK FILLET	KBH XYC CZH PZC CZG T. JLA WBH
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - nspection N dement 234 revious Insi 5/23/2013 - 1/09/2011 - 7/23/2009 - ther probler	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING  - Notes:  - R/Conc Cap 1  pection Notes:  Material on Ber No prblems noted.	of end ber of end	nt caps still needings and girderstions at exterior oted. How some minotal ON CAP. B8  17  ent 2 caps needinges noted. The surface scale	m.  ds remotes embed a cap local remotes remot	cleaned off.	ackwalls. cking appears ur escence and ace ACK WITH EFF	nchanged.  cumulations of more of the control of th	O %	O % e bearings at B7	KBH XYC CZH PZC CZG T. JLA WBH
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - nspection N  Ilement 234  revious Ins 5/23/2013 - 1/09/2011 - 7/23/2009 - ther probler 6/29/2007 -	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING  - Notes:  - R/Conc Cap 1  pection Notes:  Material on Ber No prblems noted.	of end ber of end	nt caps still needings and girderstions at exterior of the discourage of the discour	m.  ds to be a can local or cracking a m.	cleaned off.  The box of the common of the c	ackwalls. cking appears ur escence and act ACK WITH EFF	onchanged.  cumulations of more processed of the company of the co	O %	O % e bearings at B7	KBH XYC CZH PZC CZG T. JLA WBH XUE KBH Z. No XYC CZH
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - Inspection N  Ilement 234  Irevious Inspection S 5/23/2013 - 1/09/2011 - 7/23/2009 - ther probler 6/29/2007 - 0/19/2005 -	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING - Notes:  - R/Conc Cap 1  pection Notes: Material on Ber No prblems noted. Cap at B2 is ships noted.	of end ber of end	nt caps still needings and girderstions at exterior oted.  NOW SOME MINO ALL ON CAP. B8  17  17  ent 2 caps needinges noted. The surface scalinged. B7, B6, soted. Material actions and single still actions and still actions are still actions and still actions and still actions are still actions and a	m.  ds to be sended a cap local r cracking - HORI	cleaned off.  The best of the composition of the co	ackwalls. cking appears ur escence and act ACK WITH EFF	onchanged.  cumulations of more processed of the company of the co	O %	O % e bearings at B7	KBH XYC CZH PZC CZG T. JLA WBH  XUE KBH C. No XYC CZH
5/23/2013 - 1/09/2011 - 7/23/2009 - 6/29/2007 - 0/19/2005 - 2/02/2003 - 8/20/2001 - 2/01/1999 - Inspection N Clement 234 Previous Inspection S 5/23/2013 - 1/09/2011 - 7/23/2009 - ther probler 6/29/2007 - 0/19/2005 -	Material on ext No changes no Some material No significant of Abutment comp B1 - SANDING  - Notes:  - R/Conc Cap 1  pection Notes:  Material on Ber No prblems noted. Cap at B2 is ships noted. Conditions app No significant of Caps show sor	of end ber of end	nt caps still needings and girderstions at exterior oted.  NOW SOME MINO ALL ON CAP. B8  17  17  ent 2 caps needinges noted. The surface scalinged. B7, B6, soted. Material actions and single still actions and still actions are still actions and still actions and still actions are still actions and a	m.  ds to be sended a cap local r cracking - HORI	cleaned off.  The best of the composition of the co	ackwalls. cking appears ur escence and act ACK WITH EFF	onchanged.  cumulations of more processed of the company of the co	O %	O % e bearings at B7	KBH XYC CZH PZC CZG T. JLA WBH
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\*\*\*\*\*\* Span : Appr-1 - Spans 1, 2, 6 and 7 (cont.) \*\*\*\*\*\*\*

Element Description Smart Flag Scale Factor Env Quantity Units Insp Each Pct Stat 1 Pct Stat 2 Pct Stat 3 Pct Stat 4 Pct Stat 5 Element 300 - Strip Seal Exp Joint B2 and B7 4 100 19 m. % % Previous Inspection Notes: 05/23/2013 - New joints installed 2012 overlay project. Joints full of material. 11/09/2011 - No prblems or changes noted. 07/23/2009 - No changes noted. No delams found along the edges at B2 and B7. 06/29/2007 - See main span element notes and pics.. 10/19/2005 - See main span element notes. 12/02/2003 - Joints at B2,3,6,and 7 full or partially filled with material. Need cleaned periodically. 08/20/2001 - B2 AND B7 - FULL OF DIRT. 02/01/1999 - \_INSTALLED 1994 Inspection Notes: Element 311 - Moveable Bearing B2, B3, B6 and B7 1 2 ea. 75 25 % Previous Inspection Notes: 05/23/2013 - No changes noted. 11/09/2011 - No changes noted. See pics.. 07/23/2009 - No changes noted. Moveable bearings at B2 span 1, B3 span 2, B6 span 6 and B7 span 7 for the approach spans. Inspection Notes: Element 313 - Fixed Bearing B2 span 2 and B7 span 6 1 2 ea. 85 15 % % % % Previous Inspection Notes : 05/23/2013 - No changes noted. 11/09/2011 - No changes noted. 07/23/2009 - Changed quantity from 16 to 8. Abutment bearings are in the back wall. Moderate rusting. No changes noted. Inspection Notes:



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Element Des	cerintian			•		pans 1, 2, 6 and	, ,				
	Scale Factor	Env	Quantity	Unite	Insp Each	Pct Stat 1	Pct Stat 2	Pct Stat 3	Pct Stat 4	Dot 9	Stat 5
	I - Conc Bridge I				mop Lacm	i ci Stat i	1 Ct Stat 2	1 Ct Stat 5	1 Ct Stat 4	1000	Jiai 5
	1	4	176			95	5	0	(		
	•	,	170			%	%	%	%		9/
Previous Inc	pection Notes :					/0	/0	/0	/0	)	/
	•	مد المحد اند	**********	r boot (	Can right aid	lo.					VIIDZ
	- Back of curb/ra	·	rebar seen, nea	ır beni i	o on right sid	e.					XUDZ
	No changes no		anda ara nat ta	oton don	ام ا						KBHV
	- No changes no			stanuar	u.						XYCZ CZHR
	See main span										PZCZ
	- See main span			Most B	lound approx	ach loft chows so	ma minar callicia	on damage, see	nic		CZGQ
08/20/2001 ·	_	w some ve	rtical cracking.	West	ouriu approa	acii leit silows sc	ine minor comsi	on damage, see	pic		JLAO
02/01/1999											WBHN
											VVDIIIN
Inspection	Notes:										
	Inspection I	Notes									
05/23/2013	- None										XUDZ
11/09/2011	- Deleted elemei	nt 181 in th	ne approach spa	ans - 3-	6-2012 JSS						KBHV
07/23/2009											
06/29/2007											CZHR
impact spall report and th scour cone v INFRASTRU	8.5 inches deep nerefore is consi with approximate JCTURE ENGIN	with expo dered to be ely a 14 foo	sed reinforcing e an impact spa ot radius and 3 t	steel lo II. The eet dee	cated on the re is no signi ep present at	east face of pie	5. The massive local scour pres	re in satisfactory e void was not me ent at the bridge EM 60 CHANGEI	entioned in the parties. There is a	revious	PZCZ
12/02/2003											CZGQ
	- NO DECK EVA	ALUATION									JLAO
02/01/1999											WBHN
U5963 inspe Structure 100 Date 5/20/96 Previous co	ection comments 0090053+07232 6 - mments > (none	s - ¯ ¯ ¯ − ¯ − − − − − − − − − − − − − −	ation Accepted	by OPS	5\$∪9004 at 2	2/19/97 12:27:25					QAUZ
07/01/1993											REFI
	- Updated with to										NB93
	- Updated with to										NB91
	- Updated with ta										NB89
	- Updated with ta										NB86
	- Updated with to										NB84
10/01/1977	- Updated with ta	ape 1980									NB80